Counting in 2s will help you know many times table facts.





Multiplication and Division

Multiplication facts – 2 times table



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Multiplication facts – 4 times table

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Multiplication facts – 4 times table

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Here is a half of a hundred chart:

- **a** Circle the counting pattern of 2s. Cross the counting pattern of 4s.
- **b** What do you notice?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Complete the matching × 2 and × 4 facts:

a $6 \times 2 = 12$ and $3 \times 4 = 12$

.....

Multiplication and Division

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TOPIC

Multiplication facts – 3 times table

Practise your 3 times table.

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Multiplication facts – 3 times table

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Practise your 6 times table. Did you know that we can use \times 6 for short? So \times 6 just means 6 times table, just as \times 3 means 3 times table.

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Multiplication facts – 6 times table

	× 5	Build up by	× 6
а	3 × 5 = 15	3	3 × 6 = 18
b	2 × 5 = 10		
С	7 × 5 = 35		
d	4 × 5 = 20		
е	6 × 5 = 30		
f	9 × 5 = 45		

Practise your 9 times table.

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Multiplication and Division

Multiplication facts – 9 times table

 $4 \times 10 =$

5

Complete this table to show how to change a × 10 array to a × 9 array by taking 1 from each row.

- 4 - + 4 × 9 =

× 10	Build down by	× 9
3 × 10 = 30	3	$3 \times 9 = 27$
5 × 10 = 50		
9 × 10 = 90		
6 × 10 = 60		
4 × 10 = 40		
2 × 10 = 20		
8 × 10 = 80		
7 × 10 = 70		

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Multiplication facts – square numbers

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When two numbers are multiplied together, the answer is called a multiple. For example, the first 3 multiples of 5 are 5, 10, 15.

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Complete the list of multiples for each number in the circle:

In each group of multiples, cross out the number that does not belong. You will need to look carefully, because they are not in order.

а	Multiples of 5	10	20	35	40	12
b	Multiples of 6	12	6	29	24	18
с	Multiples of 8	25	16	32	40	8

Use the clues to work out the multiples:

a This number is a multiple of both 9 and 3 and is less than 20 but greater than 10.

- **b** This number is a multiple of 5. It is greater than 15 but less than 25.
- **c** This number is a multiple of both 4 and 8 and is the next squared number after 9.

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